

## Recovery Plan Action Status

**Plan Name: Native Forest Birds of Guam and Rota of the Commonwealth of the Northern Mariana Islands Recovery Plan**

**Plan Status: Final**

**Plan Date: 28-Sep-90**

**Lead Agency: USFWS**

**Lead Office: Pacific Islands Fish And Wildlife Office**

**(7808)**

**(792-9400 )**

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Guam Micronesian kingfisher (Halcyon cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus)	3	1	Develop Cooperative Agreement Between USFWS, CNMI, and Guam	Complete	Prior to FY 1995	FY 2000 - FY 2004	Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Federal Aid	Other: Administration, Other: Regulations	Internal Administrative	
Guam Micronesian kingfisher (Halcyon cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus)	2	21	Conduct endangered bird surveys on Guam	Ongoing Current	Prior to FY 1995		Guam Division of Aquatic & Wildlife Resources	Research: Population Surveys	Internal Field Assistance	
Bridled white-eye (Zosterops conspicillatus)	1	341	Determine if any birds [broadbills or bridled white-eyes] remain on Guam, bring into breeding program, if possible	Obsolete			Guam Division of Aquatic & Wildlife Resources	Management: Propagation	Internal Field Assistance	The Guam broadbill was delisted due to extinction. The Guam bridled white-eye is considered extinct but has not been formally delisted.
Bridled white-eye (Zosterops conspicillatus)	1	342	Gather breeding biology information using surrogate species [for Guam broadbill and bridled white-eye]	Obsolete			Guam Division of Aquatic & Wildlife Resources	Management: Propagation	Internal Field Assistance	The Guam broadbill was delisted due to extinction. The Guam bridled white-eye is considered extinct but has not been formally delisted.

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Bridled white-eye (Zosterops conspicillatus conspicillatus)	1	343	Develop zoo breeding facility for broadbills and white eyes if appropriate	Obsolete			American Association of Zoological Parks and Aquariums	Management: Propagation	Internal Administrative, Internal Field Assistance	The Guam broadbill was delisted due to extinction. The Guam bridled white-eye is considered extinct but has not been formally delisted.
Bridled white-eye (Zosterops conspicillatus conspicillatus)	1	344	Capture broadbills and white eyes if appropriate	Obsolete			Guam Division of Aquatic & Wildlife Resources	Management: Propagation	Internal Field Assistance	The Guam broadbill was delisted due to extinction. The Guam bridled white-eye is considered extinct but has not been formally delisted.
Guam Micronesian kingfisher (Halcyon cinnamomina cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus conspicillatus)	1	411	Complete present research into the cause of the avian decline on Guam	Complete	Prior to FY 1995	Prior to FY 1995	Guam Division of Aquatic & Wildlife Resources	Research: Competition, Research: Disease, Research: Environmental Contaminants, Research: Predation	Contract, Graduate Student, Internal Field Assistance	
Guam Micronesian kingfisher (Halcyon cinnamomina cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus conspicillatus)	1	412	Investigate the prevalence of disease in the Northern Mariana Islands	Obsolete			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division	Research: Disease	Graduate Student, Internal Field Assistance	
Guam Micronesian kingfisher (Halcyon cinnamomina cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus conspicillatus)	2	4141	Restrict importation of exotic birds to Guam and Rota	Ongoing Not Current	Prior to FY 1995		Guam Department of Agriculture, Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, Guam Customs and Quarantine Agency, Customs and Quarantine, Commonwealth of the Northern Mariana Islands	Management: Disease Control, Management: Predator and Competitor Control	Internal Field Assistance	

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Guam Micronesian kingfisher (Halcyon cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus)	1	43213	Determine the origin of the Guam population of brown tree snake and initiate research on its biology (particularly causes of mortality and limiting factors) in its native range	Complete	Prior to FY 1995	FY 2007	U.S. Geological Survey, Biological Resources Division	Research: Predation	Graduate Student, Internal Field Assistance, Species Expert	
Guam Micronesian kingfisher (Halcyon cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus)	1	43224	Investigate the potential of a snake hide industry and/or bounty and encourage take of snake for food	Complete	Prior to FY 1995	Prior to FY 1995	Guam Division of Aquatic & Wildlife Resources	Management: Predator and Competitor Control	Internal Administrative, Internal Field Assistance	
Guam Micronesian kingfisher (Halcyon cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus)	1	43231	Reduce snake populations or eradicate snakes in areas of remaining native bird species	Obsolete	FY 2000 - FY 2004		Guam Division of Aquatic & Wildlife Resources, U.S. Animal and Plant Health Inspection Service, Wildlife Services (formerly Animal Damage Control), United States Air Force	Management: Predator and Competitor Control	Internal Administrative, Internal Field Assistance	There are no longer remaining wild populations of Guam rails or bridled white-eyes on Guam.
Guam Micronesian kingfisher (Halcyon cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus)	1	43241	Inform public, military and officials on hazards of snake introduction	Partially Complete	Prior to FY 1995		Commonwealth of the Northern Mariana Islands, Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Animal and Plant Health Inspection Service, Wildlife Services (formerly Animal Damage Control)	Other: Information and Education	Contract, Internal Administrative, Internal Field Assistance	

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Bridled white-eye (Zosterops conspicillatus)	3	741	Determine optimum sites for releasing white eyes on Guam if appropriate	Obsolete			Guam Division of Aquatic & Wildlife Resources, American Association of Zoological Parks and Aquariums, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Reintroduction	Internal Field Assistance	The Guam bridled white-eye is considered extinct but has not been formally delisted.
Bridled white-eye (Zosterops conspicillatus)	3	742	Develop methods for releasing white eyes on Guam if appropriate	Obsolete			Guam Division of Aquatic & Wildlife Resources, American Association of Zoological Parks and Aquariums, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Reintroduction	Internal Field Assistance	The Guam bridled white-eye is considered extinct but has not been formally delisted.
Bridled white-eye (Zosterops conspicillatus)	3	743	Release white eyes on Guam if appropriate	Obsolete			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Reintroduction	Internal Field Assistance	The Guam bridled white-eye is considered extinct but has not been formally delisted.
Guam Micronesian kingfisher (Halcyon cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus)	3	81	Develop public awareness program: Develop Conservation curriculum	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Other: Information and Education	Internal Administrative, Internal Field Assistance	
Guam Micronesian kingfisher (Halcyon cinnamomina), Mariana (=aga) Crow (Corvus kubaryi), Guam rail (Rallus owstoni), Bridled white-eye (Zosterops conspicillatus)	3	83	Develop public awareness program: Develop a Coop education program for military personnel on Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division, United States Air Force , United States Navy	Other: Information and Education	Contract, Internal Administrative, Internal Field Assistance	